

IN THE SPECIFICATION:

Please amend the paragraph beginning at page 16, line 10 as follows:

In an image ~~eonstrueg~~ constructing method for combining a first image and a second image which are picked up by image pick-up means having a lens, an image constructing method according to the present invention is characterized by comprising a first step of finding, on the basis of the first image and the second image, the coordinates of a plurality of corresponding points between the images; a second step of calculating, on the basis of the coordinates of the corresponding points found in the first step, geometric transform factors between the first image and the second image; a third step of calculating, on the basis of the coordinates of the corresponding points found in the first step and the geometric transform factors found in the second step, a lens distortion factor; a fourth step of subjecting the first image and the second image to lens distortion correction on the basis of the lens distortion factor calculated in the third step; and a fifth step of combining the first image and the second image, which have been subjected to the lens distortion correction, obtained in the fourth step using the geometric transform factors between the first image and the second image which have been subjected to the lens distortion correction.